



## **Makoshika State Park**

## 2019 PROGRAM SCHEDULE

For more information on any of Makoshika State Park's programs, please call 406-377-6256.

Date	Program	Time	Cost	Meet at
May 30, 2019	Youth Program: Oh Deer!	9:30-11:30 am	Free	Visitor Center
	This is the first program of the year.			
	Students will learn that an animal's habitat			
	is a place that provides the right food,			
	water, shelter, and space for that animal.			
June 1, 2019	Paleo Experience (National Trails Day)	9:00 am –	\$10 per	Visitor Center
	Makoshika State Park staff will take you on	12 noon	person	
	a paleontology experience which will			
	include an in-depth visitor center tour, a			
	visit to the paleo lab, and a hike on the			
	Diane Gabriel Trail to see the Hadrosaur			
	fossil exhibit.			
June 6, 2019	Youth Program: Amazing Plant Powers	9:30-11:30 am	Free	Visitor Center
	Students will learn how plants fly, fight,			
	hide, hunt and change the world. In this			
	program we will highlight the impressive			
	range of adaptive abilities plants have			
	developed.			
June 8, 2019	30 <sup>th</sup> Annual Buzzard Day (tentative)			
	Bluebird Hike	7:00 am	Free	Kiwanis Pavilion
	Lakota Women Warriors Flag Presentation	7:55 am	Free	Kiwanis Pavilion
	With Bad Bear Drummers	0.00		Vivonia Davilian
	5k and 10k Races	8:00 am	\$30	Kiwanis Pavilion Kiwanis Pavilion
	Archery, Atlatl, Max's Exhibit, Mascots	8:00 am	Free	Kiwanis Pavilion
	Disc Golf Tournament	9:00 am 9:00 am-6 pm	\$10	Disc Golf Course
	Scavenger Hunt Kids Fun Run	10:00 am	Free Free	Kiwanis Pavilion
	Zoo Montana and Lurch the Buzzard	10:00 am	Free	Kiwanis Pavilion
	Spirit of Makoshika Photography Gallery	10:00 am-5 pm	Free	Kiwanis Pavilion
	Dunking Booth	10:00 am-2 pm	Free	Visitor Center
	Bouncy House Obstacle Course	10:00 am-6 pm	Free	Kiwanis Pavilion
	Dr. Scannella, Museum of the Rockies Paleo Hike	10:30 am	Free	Diane Gabriel Trail
	BNSF Train RIdes	10:30 am	Free	Kiwanis Pavilion
	Corn Hole Tourney, Music and Cross Country Brewing	3:00 pm-6 pm	Free	Kiwanis Pavilion
	Beef Brisket Dinner and Awards Ceremony	6:00 pm	Free	Kiwanis Pavilion
	Lakota Women Warriors Grand Entry of Flags	6:30-8:30 pm	Free	Kiwanis Pavilion
	and Sioux Bad Bear Drummer and Dancers			
	Mystery Trail Hike	7:30-8:30 pm	Free	Kiwanis Pavilion

June 8, 2019	Movie Under the Stars- Jurassic World: Fallen Kingdom PG-13 (2018)  Three years after the destruction of the Jurassic World theme park, Owen Grady and Claire Dearing return to the island of Isla Nublar to save the remaining dinosaurs from a volcano that's about erupt. They soon encounter terrifying new gigantic dinosaurs, while uncovering a conspiracy that threatens the entire planet.	9:00 p.m.	Free	Hiatt Amphitheater
June 13, 2019	Youth Program: Less is More Students will learn the difference between non-renewable and renewable resources. In this program we will discuss the importance of recycling and how long it takes for different products to decompose.	9:30-11:30 am	Free	Visitor Center
June 14, 2019	Campfire Program: York's True Freedom Join us for this special flag day presentation, presented by Makoshika State Park manager, Chris Dantic. Lewis and Clark's Corps of Discovery had many members, now surrounded by legend and mystery, who were often reflective of the social conditions of the time. One of these characters was a man known only as "York", an African American slave of William Clark's who served as a full member of the expedition.	7:00 pm	Free	Kiwanis Pavilion
June 15, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center
June 15, 2019	MT Wilderness Association Hike We will be hiking the Vista trail. Guided by Ranger Tom Shoush. This hike follows a road-to-trails route along a plateau in the undeveloped portion of Makoshika, providing close up views of the badlands and distant views of adjacent valleys. The trail is moderate in difficulty but little or no shade is available and daytime temperatures can be extreme.	10:00 a.m.	Free	Vista Trailhead

June 19, 2019	Special Event: Saving our Stars-	7:00 pm	Free	Visitor Center
June 13, 1013	Documenting the Montana Night Sky	7.00 p	1.00	
	Photographer and biologist, John Ashley,			
	has wandered around our state capturing			
	elusive Montana beauty that can only be			
	found in the dark: comets, meteor			
	showers, shooting stars, northern lights			
	and the Milky Way at night. Join John for a			
	dazzling video and photographic tour of			
	Montana at night, learn how to protect			
	your family from the negative effects of			
	artificial light, and get a glimpse of tourism			
	in the few remaining dark sky places.			
June 20, 2019	Youth Program: Bug Feats	9:30-11:30 am	Free	Visitor Center
	Students will meet the fastest flyers, the			
	loudest buzzers, and the sneakiest			
	ambusher in Montana. In this program			
	students will learn about Montana's most			
	mind-boggling bugs and their incredible			
	feats.			
June 21, 2019	Campfire Program: A Visit with an 1879	7:00 pm	Free	Kiwanis
	American Fur Company Trader			Pavilion
	Greg Smith brings to life the adventures			
	and stories of James W. Schulz through the			
	fictitious character of Jim Deakins. This			
	program is brought to you by Humanities			
	Montana through grants from the National			
	Endowment for the Humanities, Montana			
	Cultural Trust, and private donations.			
June 22, 2019	Paleo Experience	9:00 am –	\$10 per	Visitor Center
	Makoshika State Park staff will take you on	12 noon	person	
	a paleontology experience which will			
	include an in-depth visitor center tour, a			
	visit to the paleo lab, and a hike on the			
	Diane Gabriel Trail to see the Hadrosaur fossil exhibit.			
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June 22, 2019	Special Event: Astronomy-Under the	9:00 pm	Free	Hiatt
	Makoshika Night Sky	2.22 <b>P</b>		Amphitheater
	Join us for a special look at the Makoshika			
	night sky. Dr. Corinne Brevik from			
	Dickinson State College will give a short			
	presentation on constellations and then			
	participants will be able to view the stars			
	and beyond using telescopes.			
June 27, 2019	Youth Program: Aqua	9:30-11:30 am	Free	Visitor Center
	Students will learn that without water,			
	there would be no life. Students will			
	explore the importance of water for			
	people, animals and plants.			

June 28, 2019	Campfire Program: Bat Talk and Walk Learn about and see bats of the area with FWP Biologist Brandi Skone. Ms. Skone will give a short presentation on bats found in the area and then we will take a short walk to the bat boxes and dwellings and look for bats.	9:00 pm	Free	Hiatt Amphitheater
June 29, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center
June 29, 2019	Montana Shakespeare in the Parks: "Henry IV, Part 1" Directed by Kevin Asselin and opening on June 12, you'll experience the power, honor, and rebellion displayed in the fight for the throne, as a young prince must live up to his father's expectations. Bring anything you may need for your comfort for a gorgeous night of theater under the Big Sky. As always, it's "FreeEvery Summer." This program is brought to you by Friends of Makoshika.	7:00 pm	Free	Hiatt Amphitheater
July 4, 2019	No youth program	-	-	-
July 5, 2019	Campfire Program: Leave No Trace Join Makoshika's very own Montana State Parks AmeriCorps member, Amber Van Meter, as she talks about the Seven Principles of Leave No Trace. The Seven Principles of Leave No Trace are used to communicate the best available minimum impact guidance for enjoying the outdoors responsibly.	7:00 pm	Free	Kiwanis Pavilion
July 6, 20019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center

July 11, 2019	Youth Program: Seed Needs	9:30-11:30 am	Free	Visitor Center
	Students will learn that seeds are used as			
	food for people and animals. They will also			
	learn how seeds are dispersed and how			
	animal help with this process.			
July 12, 2019	Campfire Program: Prehistoric Fish of the Yellowstone Join us as Fish Biologist Mat Rugg takes us on a journey through time as he talks about the pallid sturgeon and paddlefish, the prehistoric fish of the Yellowstone River. Pallid Sturgeon is one of the rarest fishes in North America with a unique dinosaur-like appearance and have been swimming around since the dinosaurs.  Paddlefish survived from an ancient and	7:00 pm	Free	Visitor Center
	primitive group. Paddlefish may be the oldest big game animal surviving in North America. This program will be at the Visitor Center.			
July 13, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center
July 18, 2019	Youth Program: Bird Feats Students will learn a bout Montana's fastest, tallest, smartest, and boldest birds. In this program students will learn a bout some of Montana's bird's feats.	9:30-11:30 am	Free	Visitor Center
July 19, 2019	Campfire Program: Shadow Puppets	8:30 pm	Free	Hiatt
	Join us at Makoshika State Park to watch dinosaurs come alive in an interactive shadow theater performance by YOU! Author and illustrator Carmen Neuns will be showing participants the fun and excitement of dinosaurs roaming their native habitat through a traditional shadow theater performance. Participants will be shown how to use the shadow puppets and will then have the opportunity to put on their own performance to share for the audience.			Amphitheater

July 20, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center
July 20, 2019	Special Event: Star Lab (Portable Planetarium) Prepare for launch! Through an immersive, interactive experience, students will discover just how exciting learning can be. The StarLab planetarium elevates lessons in astronomy and more to an entirely new level. Watch students' eyes light up with an increased understanding of the world around them.	1:00 pm - 9:00 pm	Free	Visitor Center
July 25, 2019	Youth Program: Map It Students will learn a bout maps and the characteristics that make up one. They will learn how to read a map and even make one.	9:30-11:30 am	Free	Visitor Center
July 26, 2019	Campfire Program: "Skin Boats of the Fur Trade"  Join us as anthropologist, Billy Maxwell, presents his program "Skin Boats of the Fur Trade". A bull boat is a useful small boat, usually made by American Indians and frontiersmen by covering a skeletal wooden frame with a buffalo hide. It was used for traveling and fishing. Lewis and Clark's Corp of Discovery knew the advantages the light weight, skin covered boats would have during their expedition and had carried the supplies for the construction for such a boat. Come learn how these boats were constructed and the impact they had on history.	7:00 pm	Free	Kiwanis Pavilion
July 27, 2019	Special Event: Bull Boat Workshop Join Billy Maxwell as he puts on a special workshop where participants can make a mini-bull boat. A bull boat's framework is made of willow branches bent in a huge bowl shape and then a buffalo hide is stretched over the framework.	9:00 am – 12:00 noon (if there is a lot of interest we will add an afternoon workshop)	\$50 per person (limited to 10 people)	Kiwanis Pavilion

July 27, 2019	No Paleo Experience: Staff at Carter County Museum for Shin Dig and Medicine Rocks Event	-	-	-
August 1, 2019	Youth Program: Game Day-Jeopardy Students will win prizes as we play Makoshika Jeopardy. We will review what we have learned throughout the summer.	9:30-11:30 am	Free	Visitor Center
August 2, 2019	Campfire Program: Nathan Satran Photography Join Nathan Satran of Nathan Satran Photography as he gives a presentation about how photography changed his life. He will give a summary of how photography brought him out of depression after the death of his younger sibling and helped him step out of his comfort zone to find new friends and view the world from a new perspective.	7:00 pm	Free	Visitor Center
August 2, 2019	Special Event: Astrophotography Workshop with Nathan Satran In conjunction with Montana State Parks, Nathan Satran will be hosting an astrophotography workshop in Makoshika State Park. This workshop will be hands on and last about five hours. Participants need to bring a DSLR, tripod, headlamp/flashlight, etc. Limited to 6 participants. If there is more interest, we can add another night workshop. Please contact Nathan through Facebook or email for more information or to reserve a spot. nathan@nathansatran.net	9:00 pm	\$45 per person	Hiatt Amphitheater
August 3, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am – 12 noon	\$10 per person	Visitor Center
August 7 - August 8, 2019	Youth Program: Overnight Campout Students that attended five or more of the youth programs this summer are invited to a night packed with fun as we camp in Makoshika. There will be a hike, games, and much more to conclude this summer's youth program.	5:30 pm – 11:00 am	Free	Lions Youth Camp A-Frame

August 9, 2018	Campfire Program: Paleontology in Makoshika Join us as John Scannella, the John R. Horner Curator of Paleontology at the Museum of the Rockies, speaks about past paleontology projects that have taken place in Makoshika State Park.	7:00 pm	Free	Kiwanis Pavilion
August 10, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur fossil exhibit.	9:00 am- 12 noon	\$10 per person	Visitor Center
August 17, 2019	Paleo Experience Makoshika State Park staff will take you on a paleontology experience which will include an in-depth visitor center tour, a visit to the paleo lab, and a hike on the Diane Gabriel Trail to see the Hadrosaur	9:00 am – 12 noon	\$10 per person	Visitor Center
August 17,	fossil exhibit.  Movie Under the Stars-	8:30 pm	Free	Hiatt
2019	Ice Age: Dawn of the Dinosaurs PG (2009) After Sid pilfers some dinosaur eggs, Manny, Diego and the rest of their prehistoric pals enter a mysterious, underground world to rescue the hapless sloth. During the course of their mission, the gang encounters many creatures great and small, including hungry carnivores and a relentless, dinosaur-hunting weasel named Buck.			Amphitheater
September	Full Moon Hike	9:00 pm	Free	Kiwanis Pavilion
14, 2019	Makoshika State Park staff will lead you on a hike under the full moonsky over Makoshika. We will meet at the Kiwanis Pavilion.			
October TBD	National Fossil Day Event	TBD	Free	Visitor Center

